RICHMOND, VA PRAMS FACTS- 2018

The Virginia Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based survey of women who have delivered an infant in Virginia and is part of a national initiative by the U.S. Centers for Disease Control and Prevention (CDC) to reduce infant morbidity and mortality. PRAMS gives a voice to thousands of new mothers each year, providing quality data for VDH and other policy-makers. PRAMS data can be used to identify women and infants at high risk for health problems, to measure progress towards goals in improving health status, to investigate emerging issues, and so much more! In 2018, 1,148 mothers completed the survey and **393** of those women reside in the Richmond City Health District. This data can be stratified by the Richmond City and Thomas Jefferson Health districts only. PRAMS data is collected using methods to ensure that it is representative of all new moms in a particular year.

Selected Indicators	Percentage(%) ¹	95% CI ²	Respondents ³	Estimated Population ⁴
Before Pregn	ancy			<u> </u>
Pregnancy Intention				
Unintended Pregnancy	51.29	46.28, 56.31	179	1,578
 Mistimed pregnancy- wanted to become pregnant later/never 	28.86	24.13, 33.59	100	879
Among multiparous mothers				
1 or more previous live births	55.99	51.03, 60.94	218	1,749
Previous preterm birth delivery	1.05	0.00, 2.18	6	32
Chronic Disease				
Type I or II Diabetes	1.59	0.43, 2.76	6	49
Hypertension of High Blood Pressure	5.04	2.74, 7.34	18	156
• Depression	14.65	10.99, 18.32	53	454
Smoked in last 2 years	21.42	17.12, 25.72	74	665
 Among Smokers- Smoked 3 months before pregnancy 	90.46	84.16, 96.76	64	584
Drank in last 2 years	69.05	64.31, 73.80	268	2,098
Among Drinkers- Drank 3 months before pregnancy	86.29	81.91, 90.66	237	1,839
Abused by husband/partner	2.40	0.76, 4.03	6	73
Daily vitamin use	34.50	29.84, 39.16	146	1,078
Prenatal Care				
 Inadequate prenatal care according to Kotelchuck index⁵ 	12.18	8.74, 15.63	43	379
Began prenatal care during first trimester	96.07	94.00, 98.14	379	3, 001
No insurance to pay for prenatal care	11.80	7.66, 15.94	30	201
Tested for HIV	36.64	30.24, 43.04	79	661
Dental Indicators				
 Discussed how to care for teeth and gums with healthcare worker 	56.64	51.66, 61.62	224	1,757



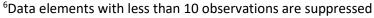


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Went to the dentist about a problem	18.23	14.22, 22.25	64	561
Needed to see a dentist for a problem	26.04	21.45, 30.62	88	794
No insurance to cover dental care	24.63	20.38, 28.89	101	753
WIC enrollment	35.75	30.74, 40.76	122	1,067
Among Smokers- Smoked during last 3 months of pregnancy	7.55	4.67, 10.43	24	235
Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy	22.61	17.84, 27.37	67	482
Discrimination or Harassment due to:				
My race, ethnicity or culture	8.31	5.47, 11.15	31	254
My insurance or Medicaid status	3.43	1.63, 5.23	13	105
My weight	4.39	2.34, 6.44	18	134
My marital status	2.48	0.84, 4.14	6	75
Abused by husband/partner	2.13	0.52, 3.74	6	65
Cesarean delivery (C-section)	11.98	8.81, 15.15	50	374
Health care worker asked about emotional or physical abuse at postpartum visit	67.06	62.17, 71.94	223	1,838
Breastfeeding				
Ever breastfed	88.29	84.77, 91.80	350	2,717
Breastfed for 1-10 weeks	24.46	20.08, 28.84	93	764
Breastfeeding at time of survey	53.82	48.80, 58.84	230	1,681
Felt depressed or loss of interest (postpartum depression)	13.78	10.15, 17.41	46	425
Postpartum checkup	90.70	87.69,93.72	349	2,781
Infant placed to sleep on back only	76.37	71.92, 80.82	303	2,340
Received Home Visit	12.71	9.17, 16.24	42	392
Discussed postpartum contraception with healthcare provider	94.03	91.62, 96.44	326	2,611
Using postpartum contraception	82.17	78.33, 86.01	314	2,514
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¹Percentage = Weighted percentage of Virginia mothers giving birth to live infants in 2018 who responded Yes or as indicated to the survey question for the specified indicator

⁵The Kotelchuck Index, also called the Adequacy of Prenatal Care Utilization (APNCU) Index, uses two criteria of measurement: when prenatal care began (initiation) and the number of prenatal visits from when prenatal care began until delivery (received services).







²CI = confidence interval

³Respondents (N)= Total number of mothers who responded Yes to the survey question for the specified indicator

⁴Estimated population = Weighted number of Virginia mothers who responded Yes or as indicated to the survey question for the specified indicator